IBM Content Collector
Version 4.0.1.10 Interim Fix 005

Readme

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IBM Content Collector Version 4.0.1.10 Interim Fix 005

Readme documentation for IBM® Content Collector Version 4.0.1.10 Interim Fix 005 including installation-related instructions, prerequisites and co-requisites, and information about fixes, changes, and limitations for IBM Content Collector for Email, IBM Content Collector for File Systems and IBM Content Collector for Microsoft SharePoint.

Readme file for:
IBM Content Collector

Product / Component release:
Version 4.0.1.10

Update Name:
Interim Fix 005

Fix ID:
4.0.1.10-IBM-ICC-IF005

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Contents

- Download location on page 3
- Prerequisites and corequisites on page 4
- Known issues on page 4
- Installation information on page 4
- Fixes and changes on page 5
- Documentation on page 6
- Notices on page 6
- Document change history on page 8

Download location

Download IBM Content Collector, Version 4.0.1.10 Interim Fix 005, from the following location:

https://www.ibm.com/support/pages/node/1100253

The following deliverables are available for download.

Product / Component name	Platform	File name
IBM Content Collector V4.0.1.10 IF005 Readme	Not Applicable	4.0.1.10-IBM-ICC-IF005.pdf
IBM Content Collector V4.0.1.10 IF005 Server	Windows	4.0.1.10-IBM-ICC-Server-IF005.zip

Prerequisites and corequisites

The server package of IBM Content Collector V4.0.1.10 Interim Fix 005 requires the IBM Content Collector V4.0.1.10 server package as a prerequisite.

For information about hardware and software compatibility, see the detailed system requirements document at https://www.ibm.com/support/pages/node/614445

Known issues

Not applicable.

Installation information

Installing fix on IBM Content Collector server

1. Extract the **4.0.1.10-IBM-ICC-Server-IF005.zip** file to a temporary folder.
2. Stop the following services.
    a. IBM Content Collector Web Application
    b. IBM Content Collector Documentation
3. Take a backup of following directory and files:
    a. AFUWeb\wlp directory (This includes the AFUWeb server directory along with the / its existing certificates)
    b. AFUWeb\afu_ewas*.bat files
    c. AFUWeb*.xml files
    d. AFUWeb\afu_web.ear
    e. AFUWeb\afu_services.ear
    f. AFUWeb\afu_api.ear
    g. AFUWeb\DocViewer.ear
    h. AFUWeb\DocViewer\win64\DocViewer.ear
    i. Configuration\initialConfig\plugins\com.ibm.afu.initialconfig_1.0.0.jar
4. Uninstall the following using commands in the administrator command prompt.
    a. Web application: Run **afu_ewas_uninstall.bat**
    b. Help application: Run **afu_help_uninstall.bat**
5. Delete the **<ICC Installation Directory>\AFUWeb\wlp** directory.
6. Extract the **wlp** folder from the temporary folder of Step 1. and place it in **<ICC Installation Directory>\AFUWeb** directory.
7. Copy the following from the extracted folder of Step 1. to **<ICC Installation Directory>\AFUWeb** directory.
    a. AFUWeb\afu_ewas*.bat files
    b. AFUWeb*.xml files
    c. AFUWeb\afu_web.ear
    d. AFUWeb\afu_services.ear
    e. AFUWeb\afu_api.ear
    f. AFUWeb\DocViewer.ear
    g. AFUWeb\DocViewer\win64\DocViewer.ear
    h. AFUWeb\afuWebServer.properties
    i. AFUWeb\afuInfocenterServer.properties
    j. AFUWeb\external
8. To generate New certificates, it is recommended to delete the existing certificates back up folder, which is **<ICC Installation Directory>\AFUWeb_cert_backup**.

a. To preserve the existing certificates, move the certificates present in back up folder to a different directory and copy the **key.p12** file from **<ICC Installation Directory>\AFUWeb\wlp\usr\servers\AFUWeb\resources\security** to the certificate backup directory, which is **<ICC Installation Directory>\AFUWeb_cert_backup**.

9. Run the following using commands in the administrator command prompt.
    a. Web application: Run **afu_ewas_install.bat**
    b. Help application: Run **afu_help_install.bat**
10. Reconfigure the web application service.
11. Steps to apply APAR HE12935 Fix:
    a. Close the Initial Configuration tool.
    b. Replace the following file with the one extracted in Step 1:
    <ICC Installation Directory>\Configuration\initialConfig\plugins\com.ibm.afu.initialconfig_1.0.0.jar

Removing fix from IBM Content Collector server

1. Stop the following services.
    a. IBM Content Collector Web Application
    b. IBM Content Collector Documentation
2. Uninstall the following using commands in the administrator command prompt.
    a. Web application: Run **afu_ewas_uninstall.bat**
    b. Help application: Run **afu_help_uninstall.bat**
3. Delete the following directories.
    a. <ICC Installation Directory>\AFUWeb\wlp
    b. <ICC Installation Directory>\AFUWeb\external
4. Restore the directory and files that you backed up in **Installation** Step 3., that is to <ICC Installation Directory>\AFUWeb.
5. Reinstall the following using commands in the administrator command prompt.
    a. Web application: Run **afu_ewas_install.bat**
    b. Help application: Run **afu_help_install.bat**
6. Reconfigure the web application service.

Fixes and changes

New features

1. **Upgraded IBM WebSphere Application Server Liberty**

   With IBM Content Collector 4.0.1 Fix Pack 10 IF005, IBM Content Collector Web Application Server has been upgraded from IBM WebSphere Application Server Liberty 19.0.0.3 to IBM WebSphere Application Server Liberty 19.0.0.5.

2. **Supported IBM Content Collector web application deployment on external web application server**

   The IBM Content Collector Web Application can now be deployed on:
   - Standalone / External WebSphere Application Server
   - Standalone / External WebSphere Application Server Liberty

3. **Supported IBM Content Collector web application services APIs**
   The following IBM Content Collector application programming interfaces (API) can now be deployed and configured on **embedded Liberty**, **external Web Application server** and **external Liberty**.
   - Viewing API - Web Application service for viewing archived email documents from a client application.
   - Restore API - Web Application service for restoring email documents from a client application by using information in the stub document in the mailbox.
   - Retrieve into Folder API - Web Application service for directly retrieving email documents from an archive and adding them to a folder in a user's mailbox.

4. **Admin Center Control for IBM WebSphere Application Server Liberty**
   IBM Content Collector Web Application status can now be monitored and controlled using Admin Center for Liberty.

Fixed defects

This release addresses the limitations of IBM Content Collector 4.0.1.10 fix pack.

1. **APAR HE12935**: ICC CM8 / P8 repository configuration tool does not run
   ICC CM and FileNet repository configuration tool fails to load.

2. **Internal defect 69271**: IBM Content Collector plugin **DocViewer** can now be used to view archived email documents in IBM Content Navigator.

Documentation

- For migrating to Liberty, refer to Migration of IBM embedded WebSphere Application Server (eWAS) to IBM WebSphere Application Server Liberty.
- For setting up eWAS Liberty API on Content Collector server, refer to Setting up APIs for embedded web application server Liberty on Content Collector Server.
- For external web application configuration, refer to Working with an external web application server.
- For setting up API on external web application, refer to Enabling security for the web application services APIs.
- For viewing the status of running applications and editing the server configuration files, refer to Support for Liberty Admin Center in IBM Content Collector web applications.

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Document change history

Date	Description of change
06 February 2020	Installing fix • Added files in Step 7
31 October 2019	Original version published